



Climate change health preparedness in Oregon: An assessment of awareness, preparation and resource needs for potential public health risks associated with climate change

Author(s): Vynne S, Doppelt B
Year: 2009
Publisher: The Climate Leadership Initiative with The Oregon Coalition of Local Health Officials, Environmental Health Committee (Eugene, OR)

Abstract:

This report describes the findings of a survey of Oregon public health workers with the objective of determining their current knowledge of, level of preparation for, and the resources and training they believe are needed to respond to the health risks associated with climate change. The survey was distributed to public health workers across the state of Oregon in December 2008.

Source:

<https://scholarsbank.uoregon.edu/xmlui/bitstream/handle/1794/10739/ORPHSurveyReportFinal.pdf?sequence=1>

Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Health Professional, Policymaker

Other Communication Audience: Public health workers

Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Ecosystem Changes, Extreme Weather Event, Food/Water Quality, Food/Water Quality, Food/Water Security, Food/Water Security, Human Conflict/Displacement, Precipitation, Sea Level Rise, Temperature

Air Pollution: Allergens, Ozone

Extreme Weather Event: Drought, Flooding, Wildfires

Food/Water Quality: Biotoxin/Algal Bloom, Chemical, Chemical, Chemical, Other Water Quality Issue

Water Quality (other): Saltwater Intrusion; Ocean acidification

Climate Change and Human Health Literature Portal

Food/Water Security: Agricultural Productivity, Food Access/Distribution, Nutritional Quality

Temperature: Fluctuations

Geographic Feature: ☒

resource focuses on specific type of geography

Freshwater, Ocean/Coastal, Rural, Urban

Geographic Location: ☒

resource focuses on specific location

United States

Health Impact: ☒

specification of health effect or disease related to climate change exposure

Cancer, Infectious Disease, Injury, Mental Health/Stress, Morbidity/Mortality, Respiratory Effect, Other Health Impact

Infectious Disease: Foodborne/Waterborne Disease, General Infectious Disease, Vectorborne Disease

Foodborne/Waterborne Disease: Cryptosporidiosis, General Foodborne/Waterborne Disease, Giardiasis, Rotavirus, Salmonellosis, Shigellosis

Foodborne/Waterborne Disease (other): Cyclospora; Amoebas

Vectorborne Disease: General Vectorborne, Mosquito-borne Disease, Tick-borne Disease

Mosquito-borne Disease: West Nile Virus

Tick-borne Disease: Lyme Disease

Mental Health Effect/Stress: Stress Disorder

Respiratory Effect: Asthma, Upper Respiratory Allergy

Other Health Impact: Heat stroke; Heat cramps; Heat exhaustion

Medical Community Engagement: ☒

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

Mitigation/Adaptation: ☒

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

Model/Methodology: ☒

type of model used or methodology development is a focus of resource

Cost/Economic, Methodology

Population of Concern: A focus of content

Population of Concern: ☒

Climate Change and Human Health Literature Portal



populations at particular risk or vulnerability to climate change impacts

Children, Elderly, Low Socioeconomic Status, Pregnant Women

Other Vulnerable Population: Immunocompromised

Resource Type: 

format or standard characteristic of resource

Research Article, Review

Timescale: 

time period studied

Medium-Term (10-50 years)